

# STATE INFORMING SYSTEM FOR NETWORK MANAGEMENT SYSTEM

**Publication number:** JP2001067292 (A)

**Publication date:** 2001-03-16

**Inventor(s):** KAMATOMO HIDEYUKI +

**Applicant(s):** NEC CORP +

**Classification:**

- **international:** G06F13/00; H04L12/28; G06F13/00; H04L12/28; (IPC1-7): G06F13/00; H04L12/28

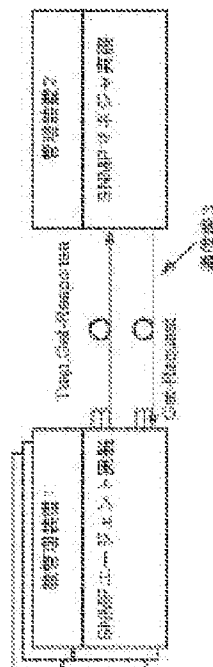
- **European:**

**Application number:** JP19990242910 19990830

**Priority number(s):** JP19990242910 19990830

Abstract of **JP 2001067292 (A)**

**PROBLEM TO BE SOLVED:** To obtain an informing system for a network management system for informing a managing device of state change information detected by a device to be managed while improving real time performance and reliability.  
**SOLUTION:** A device 1 to be managed on which the agent function of an SNMP protocol is mounted is provided with a means for transmitting TRAP information at the time of detecting the change of the inside state of its own device. A managing device 2 on which the manager function of the SNAP protocol is mounted is provided with a means for transmitting a GET-REQUEST command for requesting the transfer of detail information at the time of receiving the TRAP information from the device 1 to be managed. The device 1 to be managed is also provided with a means for transmitting a response command in response to the GET-REQUEST command in which the detail information of the detected state change is included.



Data supplied from the *espacenet* database — Worldwide